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WORLD PEPPER CROP LARGER IN 1963 1/

Summary

World production of black and white pepper (Piper nigrum L.) during 1963 is estimated at 168.5 million pounds, slightly above the 1962 outturn of 164.2 million. Production in Asia, which comprises over 90 percent of the world output, approximated that of 1962, while increases were recorded in Africa and Latin America.

World exports of black and white pepper during 1962 amounted to 130 million pounds, compared with 132.3 million the previous year. India replaced Indonesia as the largest exporter, accounting for 42 percent of the world total.

On September 21, 1963, Indonesia, under its policy of economic confrontation of the newly established Malaysia, broke off all trade with member States. This action will undoubtedly affect 1964 production and marketing patterns, as previously, Singapore handled over two-thirds of Indonesia's pepper exports and over one-third of the world entrepot trade in pepper.

1/ This circular contains more detailed information than the summary of similar title published in the World Agricultural Production and Trade Statistical Report of December 1963. In addition, a spice supplement section is included giving trade data for vanilla beans, ginger, cassia and cinnamon, nutmeg and mace, cloves, allspice, paprika and capsiums.

BLACK AND WHITE PEPPER: Exports from major producing countries, 1956-62

Continent and country	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:							
Cambodia	1,799	2,169	1,296	3,093	2,685	2,934	1,803
Ceylon	632	681	1,603	261	1,505	63	101
India	27,388	34,551	31,616	34,081	41,295	38,514	55,142
Indonesia	51,114	45,318	43,930	93,183	32,025	56,752	38,364
Sarawak	44,381	30,771	21,782	18,700	9,181	24,532	25,935
Total	125,314	113,490	100,227	149,318	86,691	122,795	121,345
Africa:							
Malagasy Republic	1,213	1,054	1,287	1,770	2,304	2,840	2,357
Nigeria	51	58	75	101	257	67	132
Cameroon 1/	---	---	---	---	---	104	75
Total	1,264	1,112	1,362	1,871	2,561	3,011	2,564
Latin America 2/	165	1,175	1,351	5,518	4,231	6,470	6,094
Grand total	126,743	115,777	102,940	156,707	93,483	132,276	130,003

1/ Prior to 1961 included with Nigeria.
2/ Brazil only.

BLACK AND WHITE PEPPER: Estimated world production for calendar year 1963 with comparisons

Producing area	Average 1935-39	1956	1957	1958	1959	1960	1961	1962	1963 1/
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Asia:									
Cambodia	11.0	1.5	2.2	3.1	3.1	4.4	3.6	2.9	3.0
Ceylon	5.0	11.3	13.7	13.4	13.1	16.9	18.0	17.0	17.0
India	33.1	51.8	55.1	56.2	51.8	62.7	62.5	71.6	64.0
Indonesia	128.6	52.8	52.1	48.5	52.9	57.3	52.9	35.3	46.0
Sarawak	5.3	44.4	30.8	21.8	18.7	16.0	18.0	26.0	22.0
Total	183.0	161.8	153.9	143.0	139.6	157.3	155.0	152.8	152.0
Africa 2/	.4	1.5	2.0	1.5	2.1	2.4	2.8	2.4	2.5
Latin America 3/	---	4.5	5.8	7.2	8.4	8.6	11.0	9.0	14.0
Grand total	183.4	167.8	161.7	151.7	150.1	168.3	168.8	164.2	168.5

1/ Prelimianry.
2/ Malagasy Republic only.
3/ Brazil only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Pepper is the most widely used and biggest revenue earner of all the condiments. The United States is the world's largest consumer of pepper; 1962 imports totaled 39.5 million pounds valued at $13.3 million. The USSR, West Germany, and the United Kingdom are also large importers, and consumption is of significance in many producing countries.

The average wholesale price of black pepper (f.o.b. New York) during 1962 was 36.6 cents per pound, compared with the 1957-61 average of 37.4 cents. Prices through November 1963 have shown some weakening, the 11-month average being 33.5 cents per pound.

Production and Trade

Asia: The harvest in India, the world's largest producer, amounted to 64 million pounds, down from the record 1962 production of 71.6 million but still the second largest crop on record. Preliminary prospects for the 1964 crop indicate a slight increase.

Exports during 1962 amounted to a record 55.1 million pounds, significantly above 1961 shipments of 38.5 million. The United States was the largest market during 1962, taking nearly 38 percent of the exports. Shipments to the Soviet Bloc totaled 14.9 million pounds, slightly above those in the previous year.

Exports during the first 7 months of 1963 totaled 26.7 million pounds, 10 million less than in the same period a year earlier. The USSR was the largest recipient, taking 7 million pounds.

The West Bengal Spice Dealers' Federation is encouraging the enactment of an act preventing adulteration of spices. Spices are presently covered under the Food Adulteration Act of 1954. The Federation has proposed the following: (1) a suitable amendment of the Food Adulteration Act to include garbling and storing of spices at the producing centers; (2) penalties against blending of inedible artificial colors and pigments with original spices; and (3) the supplying through government agencies of the preservatives or insecticides used for storing the original produce.

Compulsory preshipment grading and marketing of all black pepper exported from India has existed since January 1, 1963. Each package for export now has the "AGMARK" label affixed to it (government standard mark for quality grade), indicating preshipment inspection to make certain the pepper meets standard specifications.

Indonesian production is placed at 46 million pounds, substantially above the small 1962 outturn of 35.3 million. The area under pepper cultivation in the North Lampong area of Sumatra was expanded by about 4,000 acres during 1963 to a total of nearly 50,000 acres. As an additional effort to boost production, the government is distributing insecticides to growers.

INDIA: Exports of pepper by country of destination, 1959-63

Country of destination	1959	1960	1961	1962	January-July 1962	January-July 1963
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada	1,921	1,631	1,963	3,185	1,888	1,636
United States	11,427	16,042	12,249	20,744	14,166	6,025
Total	13,348	17,673	14,212	23,929	16,054	7,661
Western Europe:						
EEC:						
Belgium-Luxembourg	19	60	9	2	2	---
France	---	339	269	730	465	373
Germany, West	1,184	557	1,192	464	430	34
Italy	2,982	3,103	3,203	4,042	2,018	1,862
Netherlands	48	91	154	156	52	38
Subtotal	4,233	4,150	4,827	5,394	2,967	2,307
Other Western Europe:						
United Kingdom	184	306	106	417	323	102
Yugoslavia	700	1,120	1,139	1,717	710	374
Total	5,117	5,576	6,072	7,528	4,000	2,783
Eastern Europe and USSR:						
Bulgaria	291	45	334	483	203	220
Czechoslovakia	1,933	1,335	1,327	1,717	1,034	1,085
Germany, East	703	1,362	654	2,711	1,675	1,583
Hungary	459	461	882	1,185	611	496
Poland	1,882	538	706	1,818	1,158	1,021
Romania	954	1,781	2,075	524	524	---
USSR	6,823	7,652	7,432	6,494	5,374	7,056
Total	13,045	13,174	13,410	14,932	10,579	11,461
Other:						
Aden	1/	1/	1/	473	503	260
Egypt	---	605	632	2,308	1,936	1,286
Iran	1/	1/	388	386	320	194
Morocco	159	352	62	278	278	29
Pakistan	1/	1/	916	1,272	796	763
Singapore	374	1,208	1,129	1,387	846	426
Turkey	---	32	3	358	89	254
Not specified	2,038	2,675	1,690	2,291	1,568	1,592
Grand total	34,081	41,295	38,514	55,142	36,969	26,709

1/ Included in not specified.

The 1964 production and marketing will be affected by the recent break in relations with the newly formed Malaysia. Traditionally, over two-thirds of Indonesia's pepper exports have gone to Singapore for cleaning, regrading, bagging, and re-exportation. But as the result of the embargo on all exports and imports to and from Malaysia, effective since September 21, 1963, processing must now be done in Indonesia and new market outlets established.

A free port at Sabang and free zones at Belawan, Tandjung Priok, and Makasar are expected to provide opportunities for the establishment of transit and packing, as well as storage facilities for many commodities previously handled by Singapore merchants.

Effective May 27, 1963, the export rate of the rupiah per dollar was increased from Rp 45 to Rp 315. Exporters were permitted to use 5 percent of the foreign exchange generated from the sale for the purchase of any imports and an additional 10 percent of purchase of certain specified imports.

During 1962 Indonesian exports of black and white pepper (including unregistered shipments to Singapore), at 38.4 million pounds, were down from the previous year because of smaller production and a buildup of stocks. A release of a significant portion of these stocks is reflected in the large January-May 1963 shipments (excluding unregistered exports) of 24.2 million pounds.

Sarawak's crop is estimated to be smaller than the 1962 harvest of 26 million pounds because of heavy rainfall and flooding. New plantings coming into full bearing and more widespread use of fertilizers indicate that the 1964 crop will be higher.

Experiments in recent years have shown that inorganic fertilizers and trace elements can be used instead of the customary organic types to give similar yields at almost half of the cost. The growing of pepper vines in hedges instead of on upright poles seems a promising method of increasing yields.

Exports during 1962 amounted to 25.9 million pounds, slightly above those in 1961. Most of the shipments were to Singapore, which accounted for nearly three-fourths of the total. Exports during January-September 1963 were 19.3 million pounds, down slightly from 20 million in the same period of 1962.

Imports of black and white pepper into the Federation of Malaya and Singapore during 1962 amounted to 40.7 million pounds, down from 1961 consignments of 58.6 million. Smaller shipments from Sumatra were responsible for the decline. Imports during January-June 1963, at 34.6 million pounds, were nearly 3 times greater than in the same 1962 period.

Exports of 58.4 million pounds during 1962 approximated those of 1961. Consignments during the first 6 months of 1963 amounted to 31.1 million pounds, compared with 16.9 million in the January-June 1962 period.

INDONESIA: Exports of black and white pepper by country of destination, 1958-62

Country of destination	1958		1959		1960		1961		1962
	Black	White	Black	White	Black	White	Black	White	Black and White
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Belgium-Luxembourg	---	54	---	86	---	13	---	333	631
China (Mainland)	---	---	---	---	---	---	---	---	66
Egypt	---	---	278	---	---	---	---	---	---
France	---	---	---	---	---	---	---	11	4
Germany, West	44	---	428	44	---	---	260	465	487
Hungary	---	---	---	---	---	---	---	---	44
Italy	---	---	---	---	---	---	---	9	44
United Kingdom	1,206	---	20,326	209	2,438	697	10,842	3,225	15,558
United States	3,737	---	1,559	---	64	441	3,428	240	1,451
USSR	---	---	220	---	2,205	---	---	46	48
Others	712	13	18	2	---	---	---	77	55
Total registered exports less Singapore	5,699	67	22,829	341	4,707	1,151	14,530	4,406	18,388
Registered exports to Singapore	15,946	5,018	28,543	11,398	19,584	1,838	21,724	1,400	5,137
Unregistered exports to Singapore	10,386	6,814	28,801	1,271	3,436	1,309	12,476	2,216	14,839
Total	32,031	11,899	80,173	13,010	27,727	4,298	48,730	8,022	38,364

Official trade statistics of Indonesia and Federation of Malaya and Singapore.

SARAWAK: Exports of black and white pepper by country of destination, 1958-62

Country of destination	1958		1959		1960		1961		1962	
	Black	White	Black	White	Black	White	Black	White	Black	White
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Europe:										
EEC:										
Belgium-Luxembourg	5	11	---	11	---	5	---	55	---	63
France	33	190	---	6	---	11	46	53	91	156
Germany, West	377	1,581	45	1,127	---	336	130	1,636	75	2,609
Italy	185	30	---	54	---	18	124	25	3	97
Netherlands	209	81	---	188	---	22	54	53	9	101
Subtotal	809	1,893	45	1,386	---	392	354	1,822	178	3,026
Other Europe:										
Denmark	47	23	---	---	---	---	8	4	22	7
Finland	---	---	---	---	---	---	---	29	---	---
Greece	17	---	---	---	---	---	---	---	---	---
Ireland	---	26	---	3	---	---	---	25	---	27
Norway	29	16	---	---	---	---	16	1	7	4
Spain	40	7	---	---	---	---	22	---	---	---
Sweden	7	66	---	22	---	20	2	26	---	77
Switzerland	---	---	---	---	---	---	---	---	---	2
United Kingdom	184	1,712	87	1,176	---	189	156	1,479	168	1,684
Total	1,133	3,743	132	2,587	---	601	558	3,386	375	4,827
North America:										
Canada	130	121	11	77	---	34	30	189	3	192
United States	470	78	---	105	---	---	---	---	62	56
Total	600	199	11	182	---	34	30	189	65	248
Other:										
Australia	---	12	---	---	---	---	---	45	---	7
China (Mainland)	---	---	---	---	---	---	---	1	1	4
Hong Kong	5	---	---	1/	9	15	23	35	50	46
Japan	29	31	---	36	---	11	---	108	---	112
Morocco	473	---	386	---	---	---	327	---	285	---
New Zealand	5	168	11	87	4	62	---	93	2	93
Singapore	7,991	7,329	3,465	11,747	1,560	6,822	7,799	11,724	9,287	10,054
Tunisia	11	---	---	---	---	---	2	---	---	---
South Africa	31	22	---	56	---	56	---	212	---	389
USSR	---	---	---	---	---	---	---	---	---	84
Not specified	---	---	---	---	7	---	---	---	6	---
Grand total	10,278	11,504	4,005	14,695	1,580	7,601	8,739	15,793	10,071	15,864

1/ Less than 500 pounds.

Annual Trade Statistics of Sarawak.

SARAWAK: Exports of black and white pepper by country of destination, January-September 1962, 1963

Country	Jan-Sept		Country	Jan-Sept	
	1962	1963		1962	1963
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Malaya-Singapore ..	15,299	14,325	Netherlands	56	190
Germany, West	1,837	2,262	Italy	---	213
United Kingdom	840	997	France	168	56
United States	78	34	Bel-Lux	280	45
Sweden	190	448	Canada	157	67
South Africa	258	168	New Zealand	67	67
Morocco	202	78	Japan	67	78
Hong Kong	34	157	Others	526	146
			Total	20,059	19,331

FEDERATION OF MALAYA AND SINGAPORE: Imports and exports of black and white pepper by country of origin and destination, January-June 1962, 1963

Country	January-June	
	1962	1963
	1,000 pounds	1,000 pounds
IMPORTS:		
Indonesia	5,678	28,952
Sarawak	5,331	5,029
India	818	638
Total	11,827	34,619
EXPORTS:		
United States	3,909	14,358
United Kingdom	2,923	3,562
Germany, West	1,064	1,938
France	750	986
Netherlands	549	627
Bel-Lux	392	717
Japan	750	941
Australia	818	997
Morocco	694	728
South Africa	347	392
Others	4,705	5,834
Total	16,901	31,080

FEDERATION OF MALAYA AND SINGAPORE

Imports and exports of black and white pepper by country of origin and destination, 1958-62

Country	1958		1959		1960		1961		1962	
	Black	White	Black	White	Black	White	Black	White	Black	White
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
IMPORTS:										
Indonesia:										
Bali and Lombok	533	42	23	33	---	22	---	---	---	---
Bangka and Billiton	288	10,579	---	11,515	309	1,558	---	3,076	112	4,268
Borneo	---	308	---	377	30	454	---	---	---	---
Java	735	346	8,357	444	106	697	63	43	134	336
Riouw and Lingga	17	26	5	44	2	25	---	340	---	9
Sumatra	25,209	531	48,959	256	22,573	362	34,137	155	11,758	3,341
Other Indonesia	---	---	---	---	---	29	---	2	---	18
Subtotal	26,782	11,832	57,344	12,669	23,020	3,147	34,200	3,616	12,004	7,972
Other:										
Brunei	3	49	3	102	5	64	5	44	8	50
Ceylon	---	---	---	---	34	---	---	---	---	---
India	56	---	263	---	1,147	18	1,241	22	1,232	---
North Borneo	14	35	3	39	1	79	2	138	124	121
Sarawak	8,406	7,144	3,566	11,534	1,544	6,642	7,823	11,490	9,447	9,726
Grand total	35,261	19,060	61,179	24,344	25,751	9,950	43,271	15,310	22,815	17,869
EXPORTS:										
Western Europe:										
EEC:										
Belgium-Luxembourg	21	820	43	747	102	358	308	811	255	1,110
France	533	936	89	768	114	542	265	1,230	963	1,528
Germany, West	2,048	2,964	2,194	2,335	1,241	726	1,678	2,446	1,766	3,023
Italy	592	315	456	417	961	289	758	446	355	397
Netherlands	320	1,056	750	780	394	432	516	903	519	880
Subtotal	3,514	6,091	3,532	5,047	2,812	2,347	3,525	5,836	3,858	6,938
Other Western Europe:										
Greece	530	---	775	3	508	---	745	3	387	2
Spain	413	85	380	97	788	141	612	197	577	239
United Kingdom	1,147	6,004	1,667	9,506	1,703	10,905	892	7,742	976	6,328
Others	393	753	263	876	208	536	487	938	256	664
Total	5,997	12,933	6,617	15,529	6,019	13,929	6,261	14,716	6,054	14,171
Eastern Europe and USSR:										
Bulgaria	---	---	---	---	10	---	---	---	---	---
Czechoslovakia	---	---	---	---	---	---	---	---	849	---
Germany, East	---	---	---	---	66	---	66	---	---	---
Romania	---	---	---	---	---	---	---	---	865	4
USSR	---	---	---	---	---	---	---	---	2,033	---
Total	---	---	---	---	76	---	66	---	3,747	4
North America:										
Canada	464	232	459	263	1,047	247	392	304	246	227
United States	19,835	2,778	25,166	3,062	13,208	1,566	14,857	2,777	13,389	3,278
Total	20,299	3,010	25,625	3,325	14,255	1,813	15,249	3,081	13,635	3,505
Other:										
Australia	317	1,199	334	1,307	302	1,041	399	1,218	374	1,310
Burma	720	---	53	18	258	34	496	132	510	167
Former French Africa	2,270	34	1,761	21	1,730	9	1,582	9	1,593	---
Japan	395	644	256	667	540	9	485	1,060	569	1,395
Morocco	2,886	11	2,785	37	1,534	10	3,385	38	3,485	23
Peru	760	9	248	8	367	2	687	21	860	28
South Africa	127	798	137	717	147	652	174	448	152	567
Not specified	6,860	1,070	5,258	491	4,059	1,230	7,180	559	5,619	590
Grand total	40,631	19,708	43,074	22,120	29,287	18,729	35,964	21,282	36,598	21,760

Annual Statistics of the Federation of Malaya and Singapore.

Africa: Production in the Malagasy Republic was slightly above the 1962 output of 2.4 million pounds. France and Algeria were the major recipients of the Republic's 1962 exports of 2.36 million pounds. During the first 8 months of 1963, exports totaled 1 million pounds, compared with 800,000 pounds in the same 1962 period.

Small quantities of pepper are produced and exported from the Western Region of Cameroon and from Nigeria. Pepper exports from the Congo (Leopoldville) have been insignificant in recent years.

Latin America: Brazilian pepper production in 1963 reached the record level of 14 million pounds and early season prospects indicate another large harvest in 1964. Pepper cultivation is centered in the Guajarine Region in the State of Para, which accounts for over 90 percent of Brazilian output.

Argentina, the United States, and West Germany continue to be the major outlets for Brazilian pepper exports. During 1962 exports totaled 6.1 million pounds, compared with 6.5 million the previous year. The USSR entered the Brazilian pepper market for the first time, purchasing 110,230 pounds.

Foreign sales of pepper have been temporarily suspended because of large-scale contraband to Paramaribo, Surinam. Local pepper dealers and exporters are only filling orders placed prior to October 31. Contraband prices to producers have been considerably above those offered by local merchants. The first shipments of pepper from Surinam, totaling 33,000 pounds, reached the U.S. market during October.

Consuming Countries

The United States imported 35.7 million pounds of black and white pepper during January-October 1963, compared with 30.5 million in the same period a year earlier. Indonesia replaced India as the largest supplier, accounting for nearly three-fourths of the 10-month total. The 1962 imports, over half from India, consisted of 36.4 million pounds of black pepper and 3.1 million of white.

The United Kingdom imported 6.9 million pounds of black and white pepper in 1962, slightly below 1961 imports of 7.6 million. Canadian imports were 3.8 million pounds, compared with 3.1 million in 1961.

EEC imports of pepper during 1962 totaled 23.6 million pounds, 13 percent above those in the previous year. Imports by individual member countries for 1961 and 1962 were:

Country	1961	1962
	Million pounds	Million pounds
Germany, West	9.0	9.8
France	5.2	7.2
Italy	4.5	4.5
Netherlands	1.2	1.1
Belgium-Luxembourg	.9	1.0
Total EEC	20.8	23.6

BRAZIL: Exports of black and white pepper by country of destination, 1957-62

Country of destination	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada	---	---	---	44.1	---	15.4
United States	1,041.7	557.8	1,909.2	1,250.0	2,573.9	1,741.6
Total	1,041.7	557.8	1,909.2	1,294.1	2,573.9	1,757.0
Latin America:						
Argentina	---	577.6	1,388.9	771.6	1,616.6	2,524.3
Chile	---	22.0	77.2	17.6	---	---
Colombia	---	---	---	---	---	6.6
Mexico	---	---	---	---	---	41.9
Paraguay	---	---	6.6	---	---	---
Uruguay	---	---	17.6	---	---	48.5
Total	---	599.6	1,490.3	789.2	1,616.6	2,621.3
Western Europe:						
EEC:						
Belgium-Luxembourg	11.0	6.6	22.0	6.6	16.5	41.9
France	---	---	---	---	14.3	83.8
Germany, West	122.4	66.1	1,148.6	1,020.7	925.1	734.1
Italy	---	---	---	46.3	25.4	26.5
Netherlands	---	---	639.3	229.3	238.1	79.4
Subtotal	133.4	72.7	1,809.9	1,302.9	1,219.4	965.7
Other Western Europe:						
Denmark	---	---	---	---	---	4.4
Ireland	---	---	---	---	4.4	11.0
Sweden	---	---	---	48.5	---	---
United Kingdom	---	---	282.2	771.6	1,037.3	617.3
Total	133.4	72.7	2,092.1	2,123.0	2,261.1	1,598.4
Eastern Europe and USSR:						
Czechoslovakia	---	---	---	4.4	6.6	2.2
USSR	---	---	---	---	---	110.2
Total	---	---	---	4.4	6.6	112.4
Other:						
Japan	---	121.3	26.5	8.8	.9	---
South Africa	---	---	---	11.0	11.0	4.4
Grand total	1,175.1	1,351.4	5,518.1	4,230.5	6,470.1	6,093.5

Bank of Brazil.

UNITED STATES: Imports of unground black and white pepper by country of origin, 1956-63

Country of origin	1956	1957	1958	1959	1960	1961	1962	January - October 1962	January - October 1963
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Black pepper:									
Brazil	110	772	684	1,421	1,191	1,847	1,845	1,107	1,131
Ceylon	494	524	1,343	57	1,302	56	78	56	56
India	16,497	12,741	7,293	7,295	21,135	11,815	21,139	18,130	7,803
Indonesia	7,641	13,912	23,336	24,719	12,644	17,179	12,664	8,587	23,505
Malaya - Singapore	11,716	4,594	2,014	1,472	678	899	404	281	253
Other	49	15	2	3	18	5	305	305	67
Total	36,507	32,558	34,672	34,967	36,968	31,801	36,435	28,466	32,815
White pepper:									
Brazil	---	---	---	116	504	455	62	29	21
Ceylon	---	---	---	39	18	---	---	---	---
India	---	12	---	---	---	---	44	44	---
Indonesia	2,947	2,260	3,016	2,254	2,455	2,890	2,826	1,884	2,811
Malaya - Singapore	191	129	390	194	162	118	179	145	57
Other	---	---	---	---	28	---	---	---	---
Total	3,138	2,401	3,406	2,603	3,167	3,463	3,111	2,102	2,889
Total Black and White pepper	39,645	34,959	38,078	37,570	40,135	35,264	39,546	30,568	35,704
Value $1,000	11,116	8,212	8,948	9,155	20,040	14,948	13,276	-	-

Foreign Agricultural Service. Compiled from reports of the U. S. Department of Commerce.

BLACK PEPPER: Average wholesale price per pound, bagged, carlots, f.o.b. New York, by months, January 1940 - November 1963

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	cents	cents	cents	cents	cents	cents	cents	cents	cents	cents	cents	cents	cents
1940....	4.3	4.2	4.3	4.2	4.0	3.8	3.8	4.0	4.1	4.2	4.2	4.4	4.1
1941....	4.4	4.7	6.3	6.5	7.2	6.2	6.1	6.5	6.4	6.2	6.2	6.5	6.1
1942....	6.6	6.5	6.5	6.5	6.5	6.5	6.4	6.5	6.6	6.6	6.7	6.7	6.6
1943....	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
1944....	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	9.4	10.0	10.0	7.5
1945....	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1946....	10.0	10.0	12.5	15.0	15.0	15.0	39.2	51.6	70.5	78.0	82.0	64.7	38.6
1947....	53.9	54.2	53.7	41.8	31.4	32.6	33.2	35.1	39.8	52.8	54.8	46.4	44.1
1948....	44.2	42.3	40.7	44.9	47.2	54.9	57.8	73.3	83.8	94.9	82.6	79.9	62.2
1949....	68.2	67.2	86.3	89.9	89.1	102.5	109.8	134.2	128.5	133.4	131.4	133.4	106.1
1950....	129.8	144.4	144.8	140.9	140.9	116.9	171.4	265.6	214.4	169.8	151.2	158.5	162.4
1951....	174.4	189.8	163.4	165.9	163.2	165.5	168.5	177.1	177.0	168.3	165.9	153.5	169.3
1952....	134.0	144.0	147.5	110.0	131.5	152.0	185.5	177.0	190.0	173.5	162.5	137.0	153.7
1953....	113.5	122.0	150.0	144.0	146.0	143.0	130.0	125.0	130.0	125.0	95.0	110.0	127.8
1954....	102.0	92.0	89.0	77.0	69.5	51.0	63.0	102.0	76.0	61.0	50.5	45.5	73.2
1955....	41.0	46.0	45.0	45.5	49.5	52.8	50.3	45.0	43.5	42.5	39.0	37.8	44.8
1956....	35.5	33.0	32.0	29.5	28.8	31.0	30.5	36.0	34.0	29.0	30.0	28.5	31.5
1957....	26.0	29.0	26.0	27.0	28.5	30.5	27.0	27.5	27.0	25.0	25.5	25.8	27.1
1958....	24.5	23.5	24.5	26.8	26.0	26.3	29.0	28.3	27.5	25.5	26.0	24.3	26.0
1959....	24.5	25.8	26.0	26.5	25.8	25.8	25.8	29.3	32.3	32.0	40.0	50.5	30.3
1960....	73.0	60.0	58.0	62.0	54.5	68.0	66.0	58.0	55.0	46.0	55.0	43.0	58.2
1961....	48.0	46.5	50.0	48.0	47.0	47.8	46.5	45.5	46.0	44.0	40.0	38.0	45.6
1962....	37.3	36.5	38.5	35.3	34.3	37.0	35.3	35.3	39.0	43.0	35.0	33.0	36.6
1963....	32.0	34.0	34.0	35.0	33.0	29.5	31.0	33.0	33.0	38.0	36.0		

Compiled from wholesale price bulletins of the Bureau of Labor Statistics.

VANILLA BEANS: World exports by major producing countries, 1955-62

Country	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Malagasy Republic	657.0	853.2	921.5	965.6	877.4	595.2	1,289.7	1,410.9
Mexico	250.2	197.4	264.2	240.8	333.4	255.9	227.1	85.7
Tahiti	270.9	308.6	390.2	383.6	390.2	392.4	491.6	460.8
Comores	75.0	147.7	202.8	116.8	103.6	176.4	198.4	105.8
Reunion	90.4	183.0	130.1	97.0	86.0	68.3	92.6	72.8
Indonesia 1/	8.8	15.4	11.0	55.1	22.0	22.0	50.7	99.2
Seychelles	.5	16.5	9.4	13.2	9.9	16.7	9.0	15.0
Dominica	9.9	41.5	1.4	11.2	11.2	2.2	2.3	1.1
Guadeloupe	8.2	13.2	.5	6.6	---	---	---	4.2
Uganda	3.5	4.0	4.8	3.8	6.4	5.2	6.0	2.3
World total	1,374.4	1,780.5	1,935.9	1,893.7	1,840.1	1,534.3	2,367.4	2,257.8

1/ Registered exports only.

VANILLA BEANS: United States imports by country of origin, 1955-62

Country of origin	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Malagasy Republic	646.7	936.3	929.9	952.1	682.8	732.6	1,023.7	1,273.5
Mexico	209.7	180.4	217.6	193.8	290.2	213.5	200.4	73.9
Tahiti	74.3	56.7	79.5	68.3	86.6	18.5	57.5	65.3
Indonesia	12.6	14.0	6.2	48.5	30.8	42.0	55.8	129.0
Leeward Islands	2.3	37.3	1.6	9.9	5.5	1.1	---	.9
French West Indies	---	11.9	.4	1.5	1.1	---	2.2	1.8
Seychelles	2.1	8.2	2.2	2.3	1.6	1.1	3.0	5.0
France	---	2.6	10.5	19.4	14.8	27.1	6.7	7.5
Others	7.3	12.7	2.4	4.8	7.9	11.8	2.3	22.1
Total quantity	955.0	1,260.1	1,250.3	1,300.6	1,121.3	1,047.7	1,351.6	1,579.0
Value $1,000	6,814	6,605	7,619	9,418	10,464	11,390	7,703	9,380

GINGER ROOT: World exports by major producing countries, 1955-62

Country	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
India	6,173	13,779	21,495	12,869	8,053	9,106	16,265	15,176
Taiwan	2,006	5,489	7,275	8,938	13,462	11,295	1/	1/
Nigeria	904	1,246	986	2,099	3,101	2,819	1,819	3,766
Sierra Leone	3,924	2,469	1,568	1,768	2,362	1,237	1,325	843
Jamaica	1,573	1,678	1,868	1,981	2,073	1,711	1,511	1,020
World total	14,580	24,661	33,192	27,655	29,051	26,168	20,920	20,805

1/ Not available.

GINGER ROOT: United States imports by country of origin, 1955-62

Country of origin	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Unground:								
India	269	1,247	1,650	826	618	618	1,316	2,518
Jamaica	704	857	840	765	950	1,103	830	520
Cuba	57	---	60	191	148	111	21	---
Nigeria	389	710	394	553	596	629	531	994
Sierra Leone	933	563	737	676	861	567	822	693
Hong Kong	37	14	27	85	45	16	17	---
Others	85	202	49	118	117	42	129	656
Total	2,474	3,593	3,757	3,214	3,335	3,086	3,666	5,381
Value $1,000	687	1,132	1,111	624	533	576	655	1,203
Candied:								
Cuba	301	240	376	388	512	532	212	---
Hong Kong	117	141	89	149	174	164	118	154
Taiwan	---	---	---	4	13	19	41	42
Japan	42	12	18	25	33	49	47	75
Australia	---	---	---	---	---	6	122	181
Others	23	4	7	4	2	3	3	1
Total	483	397	490	570	734	773	543	453
Value $1,000	115	90	112	142	185	189	168	168

CASSIA AND CINNAMON: World exports by major producing countries, 1955-62

Country	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
CASSIA:								
Indonesia	15,082	14,204	14,109	11,567	17,048	16,942	19,482	24,689
South Vietnam	66	60	1,162	2,293	3,257	2,202	1,806	450
China (Mainland)	3,593	9,281	1/	1/	1/	1/	1/	1/
World Total	18,741	23,545	15,271	13,860	20,305	19,144	21,288	25,139
CINNAMON:								
Ceylon	5,379	5,604	4,949	5,692	6,280	5,970	6,810	6,515
Seychelles	904	1,345	1,345	2,359	2,318	2,196	2,192	2,676
World Total	6,283	6,949	6,294	8,051	8,598	8,166	9,002	9,191

1/ Not available.

CASSIA AND CINNAMON: United States imports by country of origin, 1955-62

Country of origin	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
CASSIA 1/:								
Indonesia	11,804	10,713	10,289	8,747	9,981	8,570	9,856	12,888
South Vietnam	---	95	842	2,438	3,147	2,272	2,472	522
Netherlands	164	204	304	834	467	257	---	34
Others	22	33	---	54	5	56	45	---
Total	11,990	11,045	11,435	12,073	13,600	11,155	12,373	13,444
Value $1,000	1,320	1,348	1,430	3,027	3,249	2,834	2,711	2,391
CINNAMON 2/:								
Ceylon	755	1,005	540	431	307	364	342	461
Seychelles	66	---	---	776	526	136	475	390
East Africa	---	---	---	6	---	22	22	101
Others	7	---	51	132	14	48	38	62
Total	828	1,005	591	1,345	847	570	877	1,014
Value $1,000	446	803	511	493	260	266	270	381

1/ Buds, vera, unground. 2/ Unground, including chips.

NUTMEGS AND MACE: World exports by major producing countries, 1955-62

Country	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Nutmegs:								
Indonesia	9,239	8,660	5,754	3,748	9,934	10,344	7,575	7,915
Grenada	5,923	3,990	387	1,458	1,170	1,367	949	1,669
Ceylon	448	233	287	308	199	252	153	155
Trinidad and Tobago	35	60	81	100	128	85	92	1/
St. Lucia	15	29	20	25	48	1/	1/	1/
St. Vincent	49	90	60	86	137	62	97	1/
Total	15,709	13,062	6,589	5,725	11,616	12,110	8,866	9,739
Mace:								
Indonesia	1,293	1,058	807	461	1,292	888	977	1,532
Grenada	726	131	146	152	124	153	140	2/
Ceylon	22	19	28	25	24	29	9	9
Trinidad and Tobago	1	1	4	3	13	10	64	1/
St. Lucia	2	4	3	4	7	1/	1/	1/
St. Vincent	7	16	11	14	23	11	2/	1/
Total	2,051	1,229	999	659	1,483	1,091	1,190	1,541

1/ Not available. 2/ Included with nutmeg exports.

NUTMEGS AND MACE 1/: United States imports by country of origin, 1955-62

Country of origin	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Nutmegs:								
Indonesia	1,890	2,601	1,992	1,766	2,745	2,580	3,201	3,820
Leeward and Windward Islands 2/	2,829	3,138	205	376	526	542	321	356
Trinidad and Tobago	44	118	22	208	120	163	117	100
Ceylon	139	41	107	108	120	112	39	67
Other	292	473	207	245	393	273	253	184
Total	5,194	6,371	2,533	2,703	3,904	3,670	3,931	4,527
Value $1,000	1,492	3,517	2,780	3,394	4,164	3,674	3,095	2,250
Mace:								
Indonesia	487	432	405	301	475	549	411	521
Leeward and Windward Islands 2/	96	19	11	9	1	3/	---	33
Malaya - Singapore	2	40	42	40	62	44	27	7
Netherlands	11	37	5	6	16	7	4	3
Other	23	6	1	12	6	3	2	1
Total	619	534	464	368	560	603	444	565
Value $1,000	730	993	807	571	734	752	425	401

1/ Unground. 2/ Mostly Grenada. 3/ Less than 500 pounds.

CLOVES AND CLOVE OIL: World exports by major producing countries, 1955-62

Country	1955	1956	1957	1958	1959	1960	1961	1962
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Cloves:								
Zanzibar	25.2	26.9	26.4	20.4	20.7	27.6	18.8	17.1
Malagasy Republic	5.1	16.8	7.2	13.4	9.0	4.0	11.9	9.9
World total	30.3	43.7	33.6	33.8	29.7	31.6	30.7	27.0
Clove Oil:								
Zanzibar	.19	.18	.21	.20	.30	.34	.35	.27
Malagasy Republic	1.53	1.51	1.45	1.36	1.14	1.73	1.41	1.71
World total	1.72	1.69	1.66	1.56	1.44	2.07	1.76	1.98

CLOVES AND CLOVE OIL: United States imports by country of origin, 1955-62

Country of origin	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cloves 1/:								
Zanzibar	1,021	49	307	228	565	1,834	178	781
Malagasy Republic	914	2,550	1,720	1,785	2,227	794	1,549	1,882
Others	2	23	36	20	29	41	34	38
Total	1,937	2,622	2,063	2,033	2,821	2,669	1,761	2,701
Value $1,000	811	921	809	714	945	874	537	882
Clove Oil:								
Zanzibar	56	56	31	18	94	161	137	197
Malagasy Republic	530	440	365	218	434	287	234	739
Others	15	1	---	1	1	5	---	4
Total	601	497	396	237	529	453	371	940
Value $1,000	785	474	358	189	490	500	401	954

1/ Unground, including clove stems.

UNITED STATES: Imports of specified spices by country of origin, 1955-62

Country of origin	1955	1956	1957	1958	1959	1960	1961	1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
PAPRIKA 1/:								
Bulgaria	52	6	201	251	1,116	651	1,584	1,586
Czechoslovakia	18	---	---	174	384	315	608	390
Hungary	28	116	23	1,196	1,872	1,317	1,650	393
Morocco	---	---	---	236	743	452	917	1,206
Romania	51	61	270	220	254	36	110	358
Spain	8,523	8,658	4,730	5,112	3,629	4,708	4,306	4,744
Yugoslavia	546	753	1,446	703	536	308	308	460
Others	62	404	152	476	550	323	149	452
Total	9,280	9,998	6,822	8,368	9,084	8,110	9,632	9,589
Value $1,000	2,582	2,799	2,373	2,588	2,764	1,933	2,631	2,745
CAPSICUM OR RED PEPPERS 2/:								
East Africa	230	254	194	162	199	249	277	555
Japan	1,353	1,845	1,921	2,581	2,374	2,029	2,673	3,016
Mexico	3,719	3,555	2,656	3,087	1,907	2,560	4,006	4,691
Nigeria	534	182	162	197	144	94	252	215
Turkey	569	93	---	---	494	581	310	253
Others	91	109	386	63	47	157	143	26
Total	6,496	6,038	5,319	6,090	5,165	5,670	7,661	8,756
Value $1,000	1,210	1,297	1,165	1,217	1,032	1,430	1,903	1,943
PIMENTO OR ALLSPICE 2/:								
Guatemala	62	55	75	102	74	89	101	118
Honduras	55	44	1	40	25	63	102	16
Jamaica	566	1,002	799	939	980	976	820	1,137
Mexico	404	388	360	286	200	217	164	157
Others	---	---	---	22	---	---	---	---
Total	1,087	1,489	1,235	1,389	1,279	1,345	1,187	1,428
Value $1,000	699	899	605	715	704	756	719	877

1/ Ground or unground. 2/ Unground.

UNITED STATES DEPARTMENT OF AGRICULTURE

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